

# HOOD CANAL – DEWATTO WINTER STEELHEAD

## STOCK STATUS

**1992 STATUS**

**Depressed**

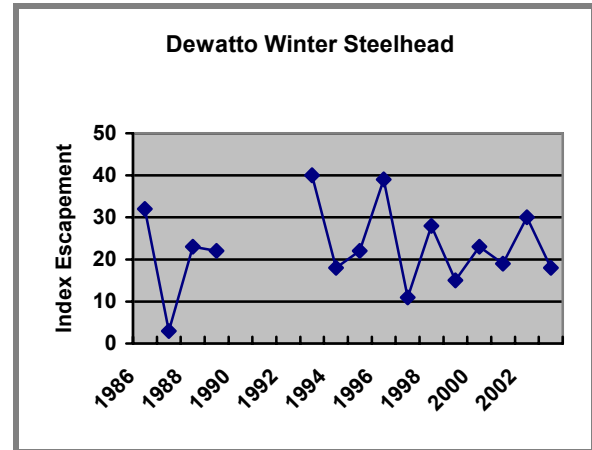
**2002 STATUS**

**Depressed**

## STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Fair

YEAR	INDEX ESCAPEMENT
1986	32
1987	3
1988	23
1989	22
1990	No data
1991	No data
1992	No data
1993	40
1994	18
1995	22
1996	39
1997	11
1998	28
1999	15
2000	23
2001	19
2002	30
2003	18



Data are index escapement estimates based on redd counts in the Dewatto River (RM 0.0 to 3.75).

Stock status is rated **Depressed** in 2002 based on **chronically low** escapements. In all years surveyed, escapements have been lower than expected based on available habitat. Using WDFW methodology (Gibbons et al. 1985), the escapement goal would be 138 wild adults in the index area. However, the state and Treaty Tribes have not agreed to the goal or the method used to derive it.

## STOCK DEFINITION

Dewatto winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Most spawning takes place in the lower four miles of the Dewatto River.

**SPAWNING TIMING:** Spawning generally occurs from mid-February to early June.

**GENETIC ANALYSIS:** No genetic analysis has been done on Dewatto winter steelhead.

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## STOCK ORIGIN

Stock origin and production type are **unresolved** by the state and tribes.